

# BalkanCom 2019

Third International Balkan Conference on Communications and Networking  
Skopje, Macedonia, June 10-12, 2019



The third edition of the conference will take place on June 10-12, 2019 in Skopje, Macedonia. The theme of the conference, "**5G and beyond**," is fitting not only for the Balkan Peninsula, but globally, reflecting the process of intensive ICT development and requirements for an ever increased interconnected world.

This conference edition will be dedicated to initiate and establish the spirit of "**Balkans without the borders**," in order to support and boost the knowledge and technology transfer in the area and among the neighboring countries.

## CONFERENCE TOPICS

We invite you to submit original technical papers in the following areas:

- Wireless systems and networks
- Next generation RAN and beyond 5G
- mmWave, Terahertz communication
- Free-space optical and visible light communication
- Internet of Things and M2M communication
- Ultra-reliable and low latency communication
- Software-defined networking, network function virtualization and network slicing
- Cognitive radio networks and dynamic spectrum access
- Nanoscale communication networks
- Communication in challenging environments (underwater, underground, tunnels/mines, space, disasters)
- V2x communications
- Communication protocols (transport, routing, link, and physical layers)
- Optical communication systems
- Cross-layer design and optimization
- Information theory and coding
- Signal processing for communications
- Green communication and networking
- Resource management
- Integration of heterogeneous networks
- Wireless ad hoc, mesh and sensor networks
- Security and privacy in communication networks
- Deployment scenarios and experiences
- Infrastructures, platforms, testbeds, and software

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## IMPORTANT DATES

### Paper submission deadline

March 31, 2019 (Closed)

### Notification of acceptance

May 3, 2019 / May 15, 2019 (Special Sessions)

### Camera-ready papers due

May 17, 2019 / May 22, 2019 (Special Sessions)